



US Army Corps
of Engineers ®



Barcelona Harbor, NY

Harbor Features

- Located on Lake Erie in the Town of Westfield, Chautauqua County, NY
- Authorization: Rivers & Harbor Acts of 1936 and 1945
- Shallow draft recreational harbor
- Project depths are 10 feet in the entrance channel and 8 feet in the harbor basin.
- The east and west breakwaters with a total length of 1,730 feet protect the harbor.
- Other features include public transient slips and launching facilities.
- Major stakeholders: town of Westfield, one private marina, commercial and charter fishing interests, a charter diving operation, and the recreational boating community

Project Requirements

- The harbor typically requires dredging every 5 to 10 years to maintain the navigation channel. Dredging was last completed in 2017 when approximately 34,000 cubic yards of material were removed.
- Significant shoaling in the entrance channel was observed following severe wind storms in October/November 2019. The continued deposition has resulted in large gravel bars within the channel rendering the entrance almost unusable. Dredging is needed to ensure continued access between the harbor and Lake Erie.
- Repairs to failed sections of the west breakwater were completed in 2017. Additional work is needed stabilize the structure; and evaluate and construct sediment management measures.



Consequences of Not Maintaining the Project

- Potential safety issues for recreational boating community
- Negative economic impacts, both locally and regionally

Transportation Importance

- Barcelona is a harbor of refuge.
- Supports nine charter fishing boats generating approximately \$73,500 in net income annually. Also supports two licensed commercial fishing boats and a chartered diving operation.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2021, 2022, and 2023
Barcelona Harbor, NY - Project Requirements and President's Budget (\$1,000)**

Work Package	FY21 Requirement	FY21 Appropriation	FY22 Requirement	FY22 President's Budget	FY23 Requirement	FY23 President's Budget
Sediment Sampling & Analysis	0	0	0	0	0	0
Maintenance Dredging– Primary Work Package	750	0	1,500	0	950	0
Engineering and Design, West Breakwater Grouting Repairs and Sediment Management	250	0	250	0	250	0
Engineering, Design, and Construction, West Breakwater Grouting Repairs and Sediment Management	0	0	5,000	0	0	0
Real Estate Management	6	0	6	0	19	0
TOTAL	1,006	0	6,756	0	1,219	TBD

Congressional Interests

- Representative Tom Reed R-NY-23
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY